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To: Children, Families, Health and Human Services Interim Committee

From: Bill Gallea, M.D.
MMA Prescription Drug Abuse Committee

RE: SJR 20 Study: Prescription Drug Abuse

The MMA extends its appreciation for the ongoing work of the Children, Families, Health and Human Services Interim Committee on this public health epidemic. It is a serious issue that deserves action and we commend you for taking the needed steps to understand the problem and explore solutions that will work in Montana.

You will find attached data that is pertinent to the utilization of prescription drugs, including controlled substances and a comparison against other states. This information is from IMS Health, Inc., an independent information, services and technology company that provides analytics of complex healthcare data. Based on the review of this data, you can conclude:

- Montana does not need to emulate the state of Washington to address this public health crisis.
- In the area of overall utilization of drugs of all categories, Montana is at the low (favorable) end of the spectrum and is nearly tied with Washington or better.
- In terms of the rate of change in utilization, Montana is already a natural leader and is usually well ahead of Washington. The reports provide for the 2013 vs. 2012 trends and show Montana utilization curbing growth of pharmaceutical utilization, and improving far faster than Washington in controlled substance growth.

In summary, this information is being shared to provide data for your reference as you consider what might be done legislatively to tackle this serious issue. The data also shows that LCCF01 is not a solution for Montana.

Physicians do remain highly concerned over the level of prescription abuse, misuse and diversion that is occurring in Montana, are committed to assisting with your efforts to find legislative solutions, and will continue to lead in a meaningful way to aggressively address the prescription drug abuse issue. As presented at an earlier Interim Meeting, the MMA's Prescription Drug Abuse Committee consists of highly engaged physicians who are leading efforts to put in place education and tools that will have an impact on how physicians practice and on this issue. From a medical standpoint, we recommended a multi-pronged approach:

- Physician Education and Outreach
- Patient Education and Outreach
- Public Education and Outreach
- Health Care Provider Partnerships with Law Enforcement and Communities

LCCF02 and LCCF03 as presented today support this approach and are needed legislative actions. Those statutory changes, along with the enhancement of the Montana Drug Registry, will assist in making additional gains in curbing pharmaceutical utilization and reducing deaths due to prescription drug abuse. Again, thank you for your work on this issue.

CHILDREN & FAMILIES
June 25, 2014
Exhibit 12

Overall Utilization of Pharmaceuticals by State

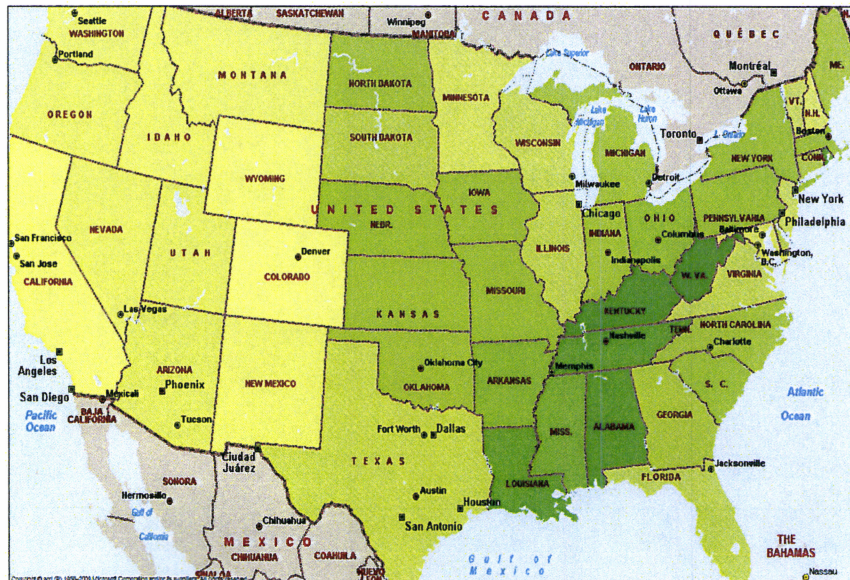
ims

A State Comparison: Annual Prescriptions per Capita 2013 All Products					
Rank	State	Rx per Capita	Rank	State	Rx per Capita
1	West Virginia	18.2	27	Delaware	12.0
2	Kentucky	17.3	28	South Dakota	11.7
3	District of Columbia	17.0	29	Florida	11.4
4	Alabama	16.8	30	Virginia	11.4
5	Tennessee	16.7	31	Illinois	11.3
6	Rhode Island	16.6	32	Wisconsin	11.0
7	Louisiana	16.4	33	New Jersey	11.0
8	Mississippi	15.4	34	Vermont	10.7
9	Arkansas	14.6	35	Texas	10.7
10	Ohio	13.9	36	Minnesota	10.6
11	Pennsylvania	13.8	37	Maryland	10.6
12	New York	13.7	38	New Hampshire	10.4
13	Nebraska	13.6	39	Arizona	10.2
14	South Carolina	13.5	40	Utah	9.9
15	Massachusetts	13.5	41	Oregon	9.8
16	Missouri	13.4	42	Nevada	9.8
17	Iowa	13.3	43	Montana	9.7
18	North Dakota	13.3	44	Idaho	9.5
19	Kansas	13.1	45	Washington	9.4
20	North Carolina	13.0	46	Hawaii	9.4
21	Michigan	12.9	47	New Mexico	9.4
22	Oklahoma	12.8	48	Wyoming	8.9
23	Indiana	12.8	49	California	8.6
24	Maine	12.6	50	Colorado	8.3
25	Connecticut	12.4	51	Alaska	6.9
26	Georgia	12.3	52	Puerto Rico	N/A

All states = 11.9 annual prescriptions per capita

non toxic
already has
a low overall
utilization &
is essentially
tied with wa

National total All Products prescriptions 2013 = 3,734,451,154



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C-II Controlled Substance Utilization by State

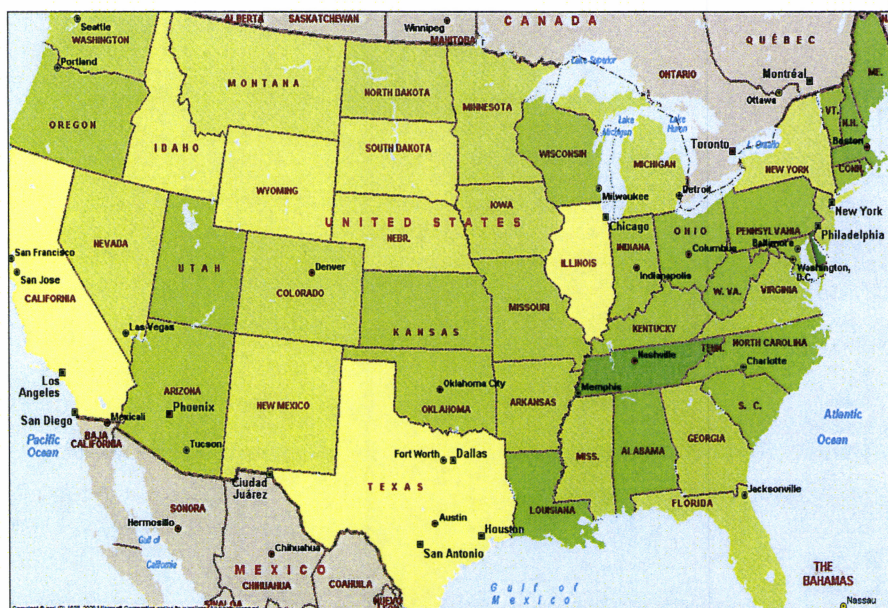
ims

A State Comparison: Annual Prescriptions per Capita 2013 CII Products					
Rank	State	Rx per Capita	Rank	State	Rx per Capita
1	Delaware	0.81	27	Oregon	0.47
2	Tennessee	0.68	28	Arkansas	0.47
3	District of Columbia	0.63	29	New Jersey	0.45
4	Massachusetts	0.63	30	Georgia	0.45
5	Maine	0.62	31	Mississippi	0.44
6	Rhode Island	0.61	32	Washington	0.44
7	New Hampshire	0.61	33	Michigan	0.42
8	Louisiana	0.61	34	Colorado	0.42
9	North Carolina	0.59	35	Minnesota	0.42
10	Alabama	0.58	36	Iowa	0.42
11	South Carolina	0.57	37	North Dakota	0.41
12	West Virginia	0.57	38	Florida	0.40
13	Pennsylvania	0.56	39	Montana	0.40
14	Ohio	0.56	40	Nevada	0.39
15	Vermont	0.55	41	New York	0.39
16	Maryland	0.55	42	Nebraska	0.38
17	Connecticut	0.54	43	New Mexico	0.37
18	Utah	0.51	44	South Dakota	0.37
19	Wisconsin	0.51	45	Alaska	0.37
20	Kentucky	0.50	46	Idaho	0.36
21	Kansas	0.49	47	Wyoming	0.36
22	Indiana	0.49	48	Illinois	0.28
23	Virginia	0.48	49	Hawaii	0.26
24	Arizona	0.48	50	Texas	0.24
25	Oklahoma	0.48	51	California	0.19
26	Missouri	0.48	52	Puerto Rico	N/A

All states = .42 annual prescriptions per capita

Montana
already
doing better
than WA ;
most other
States

National total CII prescriptions 2013 = 132,436,089



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Oxycodone Utilization by State

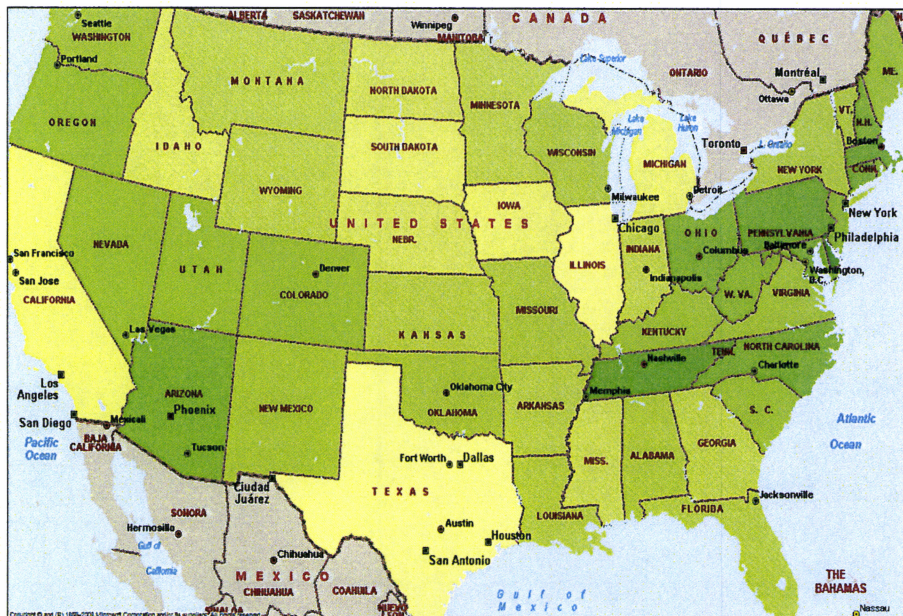
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A State Comparison: Annual Prescriptions per Capita 2013					
Oxycodone (All Forms)					
Rank	State	Rx per Capita	Rank	State	Rx per Capita
1	Delaware	0.36	27	New York	0.19
2	District of Columbia	0.32	28	Vermont	0.19
3	Tennessee	0.31	29	Missouri	0.19
4	Massachusetts	0.29	30	Alabama	0.18
5	Pennsylvania	0.29	31	Alaska	0.18
6	Connecticut	0.28	32	Kansas	0.18
7	Maryland	0.27	33	Louisiana	0.17
8	New Hampshire	0.27	34	Florida	0.17
9	Arizona	0.27	35	Minnesota	0.16
10	North Carolina	0.27	36	Montana	0.16
11	Ohio	0.27	37	Wyoming	0.16
12	New Jersey	0.26	38	Arkansas	0.16
13	Rhode Island	0.25	39	Georgia	0.16
14	West Virginia	0.25	40	Indiana	0.15
15	Maine	0.23	41	Mississippi	0.14
16	Oregon	0.23	42	North Dakota	0.14
17	Utah	0.22	43	Nebraska	0.13
18	Colorado	0.22	44	Hawaii	0.13
19	Nevada	0.22	45	Idaho	0.12
20	South Carolina	0.21	46	South Dakota	0.11
21	Kentucky	0.21	47	Michigan	0.10
22	Virginia	0.20	48	Iowa	0.10
23	Washington	0.20	49	California	0.07
24	New Mexico	0.20	50	Illinois	0.05
25	Oklahoma	0.20	51	Texas	0.03
26	Wisconsin	0.19	52	Puerto Rico	N/A

Montana already ahead of WA & in top 1/3 of states

All states = 0.17 annual prescriptions per capita

National total Oxycodone prescriptions 2013 = 53,773,573



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C-III Controlled Substance Utilization by State

ims

A State Comparison: Annual Prescriptions per Capita 2013					
CIII Products					
Rank	State	Rx per Capita	Rank	State	Rx per Capita
1	Alabama	1.10	27	Pennsylvania	0.45
2	Tennessee	0.92	28	Virginia	0.43
3	Mississippi	0.91	29	Iowa	0.43
4	West Virginia	0.91	30	Washington	0.42
5	Kentucky	0.89	31	Vermont	0.42
6	Louisiana	0.89	32	Wyoming	0.42
7	Oklahoma	0.88	33	District of Columbia	0.41
8	Arkansas	0.81	34	Florida	0.41
9	Michigan	0.79	35	Wisconsin	0.40
10	Indiana	0.73	36	California	0.39
11	South Carolina	0.65	37	New Mexico	0.39
12	Kansas	0.59	38	South Dakota	0.38
13	Georgia	0.58	39	Arizona	0.38
14	Missouri	0.58	40	North Dakota	0.38
15	Texas	0.57	41	Alaska	0.36
16	Idaho	0.56	42	Colorado	0.35
17	Ohio	0.55	43	Connecticut	0.33
18	Nevada	0.54	44	Massachusetts	0.33
19	North Carolina	0.53	45	Delaware	0.33
20	Utah	0.52	46	New Hampshire	0.32
21	Illinois	0.50	47	Hawaii	0.31
22	Rhode Island	0.50	48	Maryland	0.31
23	Maine	0.50	49	Minnesota	0.31
24	Oregon	0.50	50	New York	0.29
25	Nebraska	0.48	51	New Jersey	0.25
26	Montana	0.47	52	Puerto Rico	N/A

Montana is
close behind
2. below
average

All states = 0.51 annual prescriptions per capita

National total CIII prescriptions 2013 = 158,737,323



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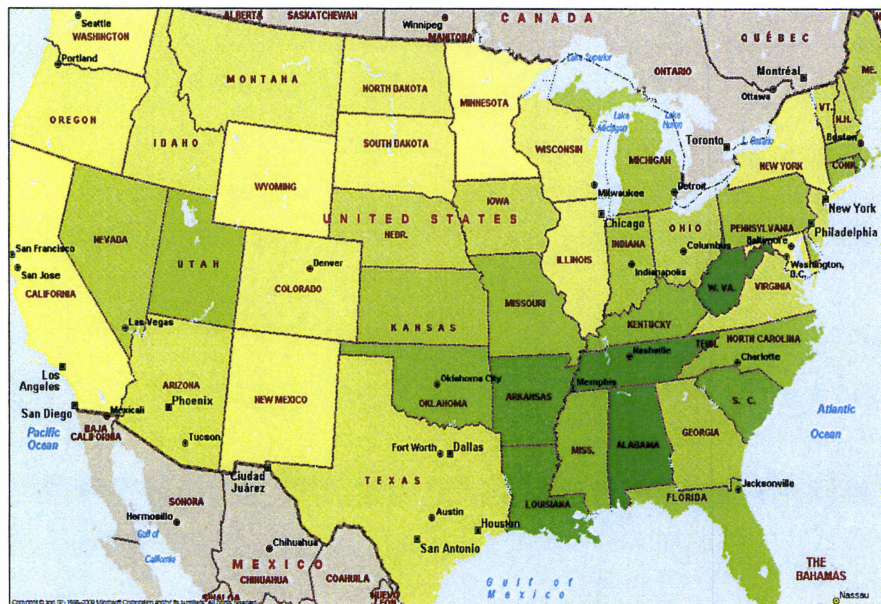
C-IV Controlled Substance Utilization by State

ims

A State Comparison: Annual Prescriptions per Capita 2013 CIV Products					
Rank	State	Rx per Capita	Rank	State	Rx per Capita
1	West Virginia	0.99	27	New Hampshire	0.58
2	Alabama	0.98	28	Nebraska	0.57
3	Tennessee	0.92	29	Iowa	0.56
4	Louisiana	0.87	30	New Jersey	0.55
5	Arkansas	0.87	31	Virginia	0.55
6	Rhode Island	0.81	32	Vermont	0.54
7	South Carolina	0.81	33	Arizona	0.54
8	Oklahoma	0.75	34	Texas	0.52
9	Kentucky	0.75	35	Idaho	0.52
10	Mississippi	0.74	36	Montana	0.52
11	North Carolina	0.70	37	North Dakota	0.51
12	Missouri	0.68	38	Wisconsin	0.49
13	Florida	0.68	39	Illinois	0.49
14	Utah	0.67	40	New York	0.48
15	Connecticut	0.67	41	Colorado	0.48
16	Pennsylvania	0.66	42	Maryland	0.47
17	Massachusetts	0.66	43	Oregon	0.47
18	Michigan	0.65	44	South Dakota	0.46
19	Delaware	0.64	45	New Mexico	0.46
20	Kansas	0.64	46	Wyoming	0.43
21	Georgia	0.63	47	Washington	0.42
22	District of Columbia	0.63	48	California	0.41
23	Indiana	0.62	49	Alaska	0.40
24	Nevada	0.62	50	Minnesota	0.40
25	Maine	0.60	51	Hawaii	0.33
26	Ohio	0.58	52	Puerto Rico	N/A

All states = 0.58 annual prescriptions per capita

National total CIV prescriptions 2013 = 183,011,862



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MT close
behind
in overall
utilization
& well below
average
(which is
good)

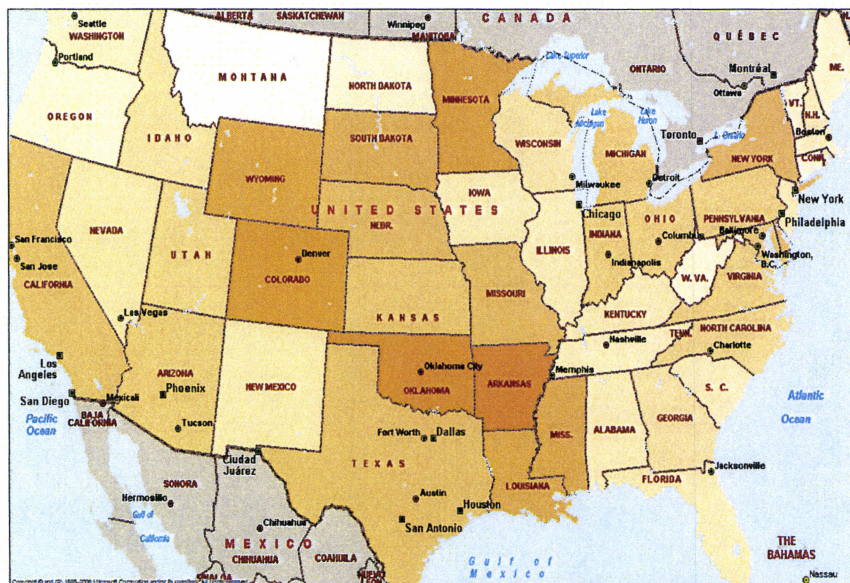
Growth in Utilization of Pharmaceuticals by State

ims

Percent Change in Filled Prescriptions, 2013 vs 2012 All Products					
Rank	State	% Change	Rank	State	% Change
1	Arkansas	7.8%	27	Rhode Island	2.6%
2	Oklahoma	7.1%	28	Idaho	2.5%
3	District of Columbia	6.3%	29	Georgia	2.5%
4	Colorado	6.1%	30	Wisconsin	2.5%
5	Minnesota	5.6%	31	New Mexico	2.2%
6	Wyoming	5.2%	32	New Jersey	2.1%
7	Mississippi	5.0%	33	Florida	2.0%
8	Louisiana	4.8%	34	Nevada	2.0%
9	South Dakota	4.6%	35	Illinois	2.0%
10	New York	4.4%	36	Iowa	2.0%
11	Nebraska	4.2%	37	Kentucky	2.0%
12	Missouri	4.2%	38	Alabama	1.9%
13	Delaware	4.0%	39	South Carolina	1.9%
14	California	3.8%	40	New Hampshire	1.9%
15	Texas	3.7%	41	Tennessee	1.8%
16	Michigan	3.7%	42	Massachusetts	1.7%
17	Kansas	3.6%	43	Washington	1.6%
18	Arizona	3.3%	44	Maine	1.5%
19	Hawaii	3.3%	45	Vermont	1.4%
20	Maryland	3.3%	46	Connecticut	1.4%
21	Ohio	3.3%	47	West Virginia	1.2%
22	Indiana	3.3%	48	North Dakota	1.2%
23	Virginia	3.2%	49	Oregon	0.9%
24	Pennsylvania	3.1%	50	Montana	0.1%
25	Utah	3.1%	51	Alaska	-0.7%
26	North Carolina	3.0%	52	Puerto Rico	N/A
All states = 3.2% annual percentage of change					

National total All Products prescriptions 2012 = 3,619,618,861
National total All Products prescriptions 2013 = 3,734,451,154

only 1 state (AK)
doing better than
montana at
curbing
growth of
pharm. utiliz.



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C-II Controlled Substance Growth by State

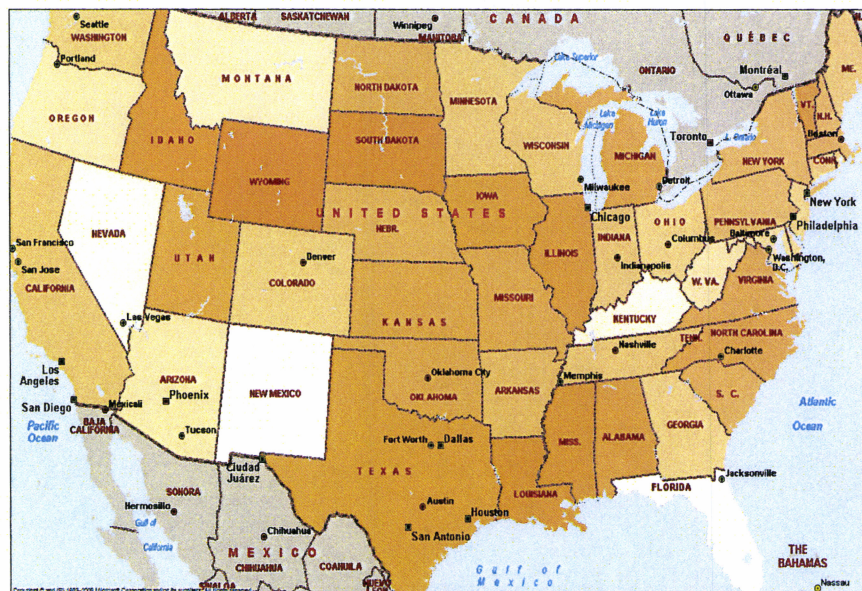
ims

Percent Change in Filled Prescriptions, 2013 vs 2012 CII Products					
Rank	State	% Change	Rank	State	% Change
1	Wyoming	7.1%	27	Arkansas	1.2%
2	South Dakota	6.1%	28	Wisconsin	0.6%
3	Idaho	5.1%	29	California	0.5%
4	Louisiana	5.0%	30	Indiana	0.4%
5	Mississippi	4.3%	31	Tennessee	0.3%
6	Alaska	4.0%	32	Minnesota	0.3%
7	Illinois	3.9%	33	Maine	0.2%
8	Vermont	3.9%	34	Rhode Island	0.2%
9	Texas	3.7%	35	Washington	0.1%
10	Iowa	3.6%	36	Connecticut	0.0%
11	Alabama	3.3%	37	Colorado	0.0%
12	Michigan	3.0%	38	Georgia	-0.2%
13	Utah	3.0%	39	New Jersey	-0.2%
14	North Carolina	2.8%	40	Ohio	-0.3%
15	Kansas	2.7%	41	Delaware	-0.4%
16	Oklahoma	2.5%	42	District of Columbia	-0.6%
17	Missouri	2.5%	43	Maryland	-1.1%
18	Virginia	2.4%	44	West Virginia	-1.7%
19	North Dakota	2.4%	45	Arizona	-1.9%
20	Hawaii	2.1%	46	Oregon	-2.1%
21	Nebraska	2.0%	47	Montana	-2.8%
22	South Carolina	2.0%	48	Kentucky	-4.5%
23	Massachusetts	1.8%	49	Nevada	-5.4%
24	New Hampshire	1.5%	50	Florida	-6.2%
25	New York	1.5%	51	New Mexico	-6.2%
26	Pennsylvania	1.3%	52	Puerto Rico	N/A

All states = 0.7% annual percentage of change

National total CII prescriptions 2012 = 131,551,129
National total CII prescriptions 2013 = 132,436,089

*Montana
almost leads
the nation
& is improv
far faster than
WA.*



Growth in Oxycodone Utilization by State

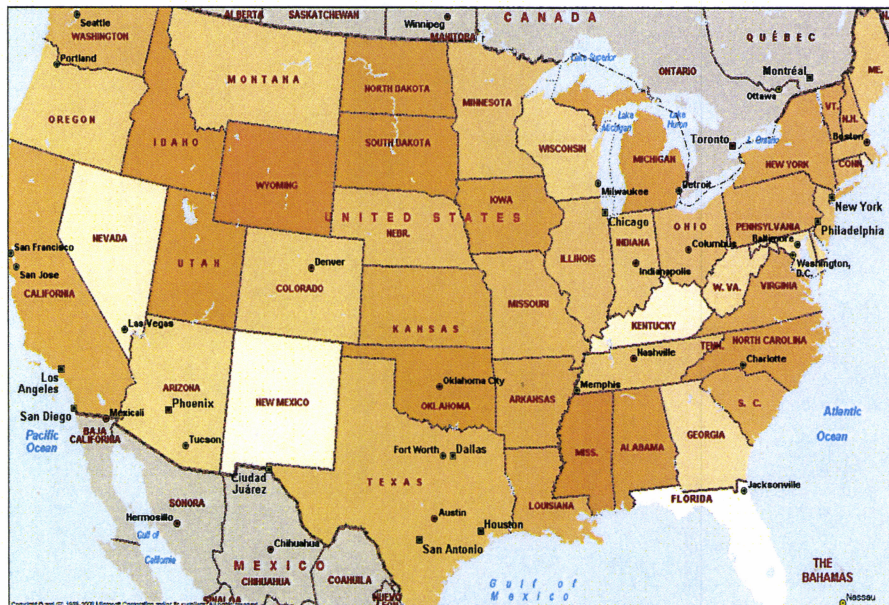
ims

Percent Change in Filled Prescriptions, 2013 vs 2012 Oxycodone (All Forms)					
Rank	State	Change	Rank	State	Change
1	Wyoming	5.1%	27	Massachusetts	-3.0%
2	Mississippi	2.7%	28	Missouri	-3.1%
3	South Dakota	2.5%	29	Nebraska	-3.2%
4	Idaho	2.3%	30	New Jersey	-3.3%
5	North Dakota	1.2%	31	Ohio	-3.5%
6	Utah	1.2%	32	District of Columbia	-3.8%
7	Oklahoma	1.1%	33	Minnesota	-4.0%
8	Hawaii	0.9%	34	Illinois	-4.0%
9	Alaska	0.6%	35	Indiana	-4.1%
10	Alabama	0.1%	36	Maine	-4.3%
11	Michigan	-0.2%	37	Tennessee	-4.4%
12	Iowa	-0.3%	38	Colorado	-4.7%
13	North Carolina	-0.6%	39	Montana	-4.7%
14	Kansas	-1.1%	40	Wisconsin	-5.0%
15	New York	-1.5%	41	Oregon	-5.1%
16	Arkansas	-1.5%	42	Arizona	-5.4%
17	Louisiana	-1.6%	43	Delaware	-6.0%
18	Virginia	-1.8%	44	West Virginia	-6.3%
19	California	-1.9%	45	Georgia	-6.5%
20	South Carolina	-1.9%	46	Rhode Island	-6.7%
21	Vermont	-2.1%	47	Maryland	-6.8%
22	Pennsylvania	-2.2%	48	Nevada	-9.7%
23	Connecticut	-2.5%	49	Kentucky	-9.9%
24	Washington	-2.6%	50	New Mexico	-11.1%
25	New Hampshire	-2.7%	51	Florida	-13.5%
26	Texas	-2.8%	52	Puerto Rico	N/A

All states = -3.8% annual percentage of change

National total Oxycodone prescriptions 2012 = 55,922,139
National total Oxycodone prescriptions 2013 = 53,773,573

Montana
already
decreasing
twice as
fast as WA
and faster
than most
other states



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C-III Controlled Substance Growth by State

ims

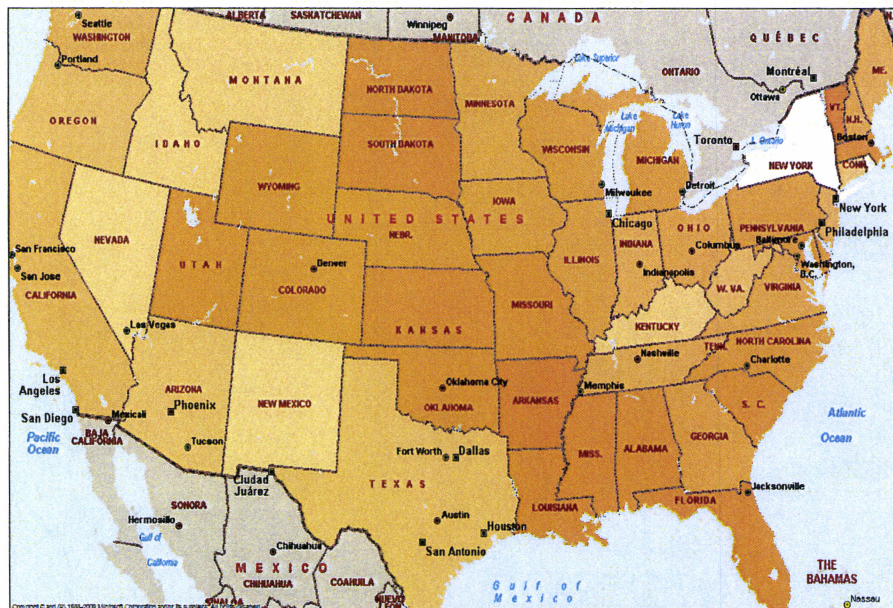
Percent Change in Filled Prescriptions, 2013 vs 2012 CIII Products					
Rank	State	% Change	Rank	State	% Change
1	Vermont	-0.2%	27	Illinois	-3.7%
2	Arkansas	-0.5%	28	Iowa	-3.8%
3	South Dakota	-0.9%	29	New Hampshire	-3.9%
4	North Dakota	-1.0%	30	Georgia	-3.9%
5	Louisiana	-1.2%	31	Ohio	-4.1%
6	Florida	-1.3%	32	Virginia	-4.2%
7	Massachusetts	-1.4%	33	Minnesota	-4.4%
8	Kansas	-1.5%	34	Maine	-4.5%
9	Mississippi	-1.5%	35	Indiana	-4.9%
10	Missouri	-1.8%	36	New Jersey	-4.9%
11	South Carolina	-1.9%	37	Tennessee	-5.0%
12	Alabama	-1.9%	38	Washington	-5.2%
13	Oklahoma	-1.9%	39	California	-5.2%
14	District of Columbia	-2.0%	40	Oregon	-5.5%
15	Utah	-2.3%	41	West Virginia	-5.6%
16	Nebraska	-2.6%	42	Texas	-5.7%
17	Hawaii	-2.6%	43	Connecticut	-6.0%
18	Wyoming	-2.8%	44	Arizona	-6.1%
19	Colorado	-2.8%	45	Montana	-6.7%
20	Alaska	-3.2%	46	Kentucky	-6.8%
21	Delaware	-3.2%	47	Idaho	-6.8%
22	Michigan	-3.2%	48	Nevada	-7.0%
23	North Carolina	-3.3%	49	New Mexico	-7.1%
24	Maryland	-3.3%	50	Rhode Island	-9.3%
25	Wisconsin	-3.3%	51	New York	-12.3%
26	Pennsylvania	-3.3%	52	Puerto Rico	N/A

All states = -4.2% annual percentage of change

National total CIII prescriptions 2012 = 165,758,240

National total CIII prescriptions 2013 = 158,737,323

Montana
already
improving
faster than
WA &
faster than
almost all
other states



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C-IV Controlled Substance Growth by State

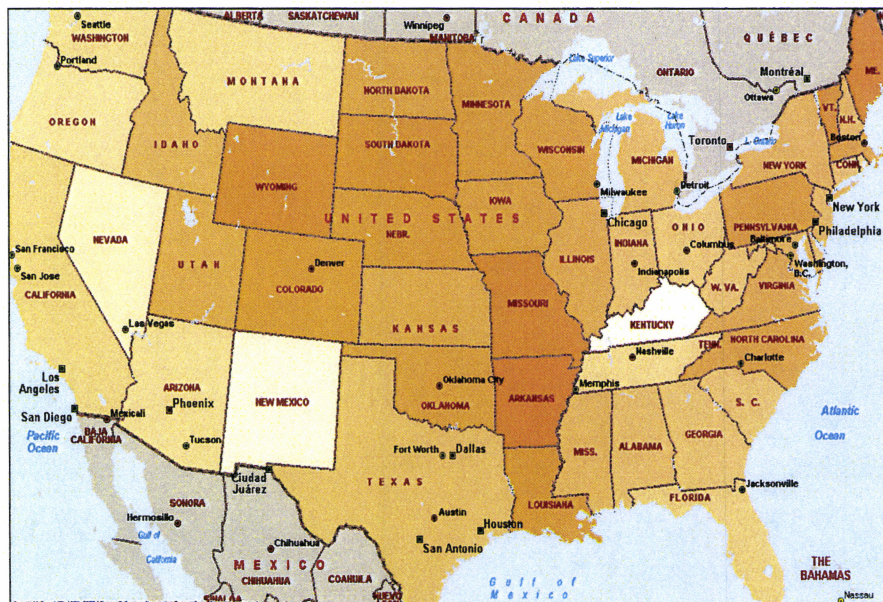
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Percent Change in Filled Prescriptions, 2013 vs 2012 CIV Products					
Rank	State	% Change	Rank	State	% Change
1	Arkansas	5.8%	27	Mississippi	-0.9%
2	Maine	4.7%	28	New Hampshire	-1.0%
3	Missouri	4.6%	29	Maryland	-1.0%
4	Wyoming	4.1%	30	Delaware	-1.3%
5	Vermont	3.5%	31	Texas	-1.4%
6	South Dakota	3.2%	32	Alabama	-1.5%
7	Louisiana	2.2%	33	Indiana	-1.6%
8	Colorado	1.9%	34	Connecticut	-1.7%
9	Minnesota	1.9%	35	South Carolina	-1.9%
10	Nebraska	1.8%	36	Georgia	-1.9%
11	Wisconsin	1.5%	37	West Virginia	-1.9%
12	Pennsylvania	1.3%	38	Ohio	-2.0%
13	Iowa	1.2%	39	Alaska	-2.1%
14	Oklahoma	1.1%	40	Rhode Island	-2.3%
15	Massachusetts	1.1%	41	Hawaii	-2.5%
16	North Dakota	1.0%	42	Florida	-2.5%
17	North Carolina	0.8%	43	California	-2.9%
18	District of Columbia	0.4%	44	Montana	-3.0%
19	Illinois	0.3%	45	Tennessee	-3.0%
20	Virginia	0.1%	46	Washington	-3.1%
21	Kansas	0.0%	47	Arizona	-3.5%
22	Utah	-0.1%	48	Oregon	-3.9%
23	New York	-0.4%	49	Nevada	-5.9%
24	Idaho	-0.6%	50	New Mexico	-6.8%
25	New Jersey	-0.7%	51	Kentucky	-8.4%
26	Michigan	-0.9%	52	Puerto Rico	N/A

All states = -1.0% annual percentage of change

National total CIV prescriptions 2012 = 184,867,583
National total CIV prescriptions 2013 = 183,011,862

*essentially
the same
rate of
decline, and
better than
almost all
other states*



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